Author index

Amacher, S., see Forte, T.M. (1047) 11
Arakawa, K., see Ying, H. (1047) 247
Azais-Braesco, V., see Mercier, M. (1047) 70
Azhar, S., Tsai, L. and Reaven, E.
Uptake and utilization of lipoprotein cholesteryl esters by rat granulosa cells (1047) 148

Balsinde, J., see Diez, E. (1047) 83
Barclay, L.R.C., Cameron, R.C., Forrest, B.J., Locke, S.J., Nigam, R. and Vinqvist, M.R.
Cholesterol : free radical peroxidation and transfer into phospholipid membranes (1047) 255
Barter, P.J., Chang, L.B.F. and Rajaram, O.V.
Sodium oleate dissociates the heteroexchange of cholesteryl esters and triacylglycerol between HDL and triacylglycerol-rich lipoproteins (1047) 294
Bennett, C.F., McCarte, A. and Crooke, S.T.
Purification and characterization of a soluble phospholipase A_2 from guinea pig lung (1047) 271
Blomquist, G.J., see Borgeson, C.E. (1047) 135
Bluestone, G.L., see Vodyanoy, V. (1047) 284
Bode, A.M., Byrd, S. and Klug, G.A.
The relationship between plasma free fatty acids and liver mitochondrial function in vivo (1047) 161
Borgeson, C.E., De Renobales, M. and Blomquist, G.J.
Characterization of the Δ^{12} desaturase in the American cockroach, *Periplaneta americana*: the nature of the substrate (1047) 135
Botham, K.M., see Martinez, M.J. (1047) 90
Brouard, C. and Pascaud, M.
Effects of moderate dietary supplementations with $n-3$ fatty acids on macrophage and lymphocyte phospholipids and macrophage eicosanoid synthesis in the rat (1047) 19
Brückwilder, M.L.P., see Reubsaet, F.A.G. (1047) 264
Byrd, S., see Bode, A.M. (1047) 161

Cameron, R.C., see Barclay, L.R.C. (1047) 255
Card, G.L. and Trautman, J.K.
Role of anionic lipid in bacterial membranes (1047) 77
Careaga-Houck, M. and Sprecher, H.
Effects of a fish oil diet on the metabolism of endogenous (n–6) and (n–3) fatty acids in rat neutrophils (1047) 29
Chajek-Shaul, T., see Goldberg, D.M. (1047) 103
Chang, L.B.F., see Barter, P.J. (1047) 294
Chisholm, J.M., see Haunerland, N.H. (10470) 233
Ciaffoni, F., see Vaccaro, A.M. (1047) 57
Clayton, E., see Song, W.-C. (1047) 239
Crooke, S.T., see Bennett, C.F. (1047) 271
Cushley, R.J., see Yue, J. (1047) 1

Demacker, P.N.M., see Swinkels, D.W. (1047) 212
De Renobales, M., see Borgeson, C.E. (1047) 135
Diez, E., Balsinde, J. and Mollinedo, F.
Subcellular distribution of fatty acids, phospholipids and phospholipase A_2 in human neutrophils (1047) 83
Dirven, H.A.A.M., see Reubsaet, F.A.G. (1047) 264
Dorset, D.L.
Eutectic interactions in binary systems containing cholesterol, cholesteryl esters and triacylglycerols (1047) 112

Férézou, J., see Hajri, T. (1047) 121
Forrest, B.J., see Barclay, L.R.C. (1047) 255
Forte, T.M., McCall, M.R., Amacher, S., Nordhausen, R.W., Vigne, J.L. and Mallory, J.B.
Physical and chemical characteristics of apolipoprotein A-I-lipid complexes produced by Chinese hamster ovary cells transfected with the human apolipoprotein A-I gene (1047) 11
Fujiki, H., see Watanabe, M. (1047) 141
Fukuda, T., see Sugiura, T. (1047) 223

Gallozzi, E., see Vaccaro, A.M. (1047) 57
Gibson, K.H., see Song, W.-C. (1047) 239
Girelli, A.M., see Marino, M. (1047) 187
Goldberg, D.M. and Chajek-Shaul, T.
Effect of chronic heparin administration on serum lipolytic activity and some aspects of lipid metabolism (1047) 103
Griffith, O.H., see Kuppe, A. (1047) 41

Hajri, T., Férézou, J. and Lutton, C.
Effects of intravenous infusions of commercial fat emulsions (Intralipid 10 or 20%) on rat plasma lipoproteins: phospholipids in excess are the main precursors of lipoprotein-X-like particles (1047) 121
Harada, R., see Ying, H. (1047) 247
Hashimoto, T., see Reubsaet, F.A.G. (1047) 264
Haunerland, N.H. and Chisholm, J.M.
Fatty acid binding protein in flight muscle of the locust, *Schistocerca gregaria* (10470) 233
Hedberg, K.K., see Kuppe, A. (1047) 41
Hendriks, J.C.M., see Swinkels, D.W. (1047) 212
Higashino, K., see Yamamoto, T. (1047) 49
Hirasawa, N., see Watanabe, M. (1047) 141
Hirashima, Y., Mills, J.S., Yates, A.J. and Horrocks, L.A.
Phospholipase A_2 activities with a plasmalogen substrate in brain and in neural tumor cells: a sensitive and specific assay using pyrenesulfonyl-labeled plasmenylethanolamine (1047) 35
Holland, D.L., see Song, W.-C. (1047) 239
Horrocks, L.A., see Hirashima, Y. (1047) 35

Klug, G.A., see Bode, A.M. (1047) 161
Kuppe, A., Hedberg, K.K., Volwerk, J.J. and Griffith, O.H.
Inhibition of the phosphatidylinositol-specific phospholipase C from *Bacillus cereus* by a monoclonal antibody binding to a region with sequence similarity to eukaryotic phospholipases (1047) 41

Ledoux, D.N., see Smith, J.D. (1047) 290
Leoni, S., see Marino, M. (1047) 187
Locke, S.J., see Barclay, L.R.C. (1047) 255
Longmuir, K.J., see Vodyanoy, V. (1047) 284
Lutton, C., see Hajri, T. (1047) 121

Mallory, J.B., see Forte, T.M. (1047) 11
Marino, M., Girelli, A.M., Leoni, S. and Trentalance, A.
Variations of hepatic dolichols during rat development (1047) 187
Marshall, T.M., see Sporn, P.H.S. (1047) 192
Martinez, M.J. and Botham, K.M.
Neutral cholesteryl ester hydrolase in the rat lactating mammary gland: regulation by phosphorylation-dephosphorylation (1047) 90
Masuzawa, Y., see Sugiura, T. (1047) 223

Mazzone, T. and Pustelnikas, L.
Growth-related modulation of human skin fibroblast cholesterol distribution and metabolism (1047) 180
McCall, M.R., see Forte, T.M. (1047) 11
McCarte, A., see Bennett, C.F. (1047) 271
Mercier, M., Pascal, G. and Azais-Braesco, V.
Retinyl ester hydrolase and vitamin A status in rats treated with 3,3′,4,4′-tetrachlorobiphenyl (1047) 70
Mills, J.S., see Hirashima, Y. (1047) 35
Mita, M. and Ueta, N.
Phosphatidylcholine metabolism for energy production in sea urchin spermatozoa (1047) 175
Mollinedo, F., see Diez, E. (1047) 83
Monnens, L.A.H., see Reubsaet, F.A.G. (1047) 264
Moriwaki, Y., see Yamamoto, T. (1047) 49

Nigam, R., see Barclay, L.R.C. (1047) 255
Nordhausen, R.W., see Forte, T.M. (1047) 11

Ohashi, M., see Watanabe, M. (1047) 141
Ohuchi, K., see Watanabe, M. (1047) 141
Oldfield, A., see Song, W.-C. (1047) 239
Ozeki, T., see Watanabe, M. (1047) 141

Parinandi, N.L., Thompson, E.W. and Schmid, H.H.O.
Diabetic heart and kidney exhibit increased resistance to lipid peroxidation (1047) 63
Pascal, G., see Mercier, M. (1047) 70
Pascaud, M., see Brouard, C. (1047) 19
Peters-Golden, M., see Sporn, P.H.S. (1047) 192
Pustelnikas, L., see Mazzone, T. (1047) 180

Rajaram, O.V., see Barter, P.J. (1047) 294
Reaven, E., see Azhar, S. (1047) 148
Reubsaet, F.A.G., Veerkamp, J.H., Dirven, H.A.A.M., Brückwilder, M.L.P., Hashimoto, T., Trijbels, J.M.F. and Monnens, L.A.H.
The effect of di(ethylhexyl)phthalate on fatty acid oxidation and carnitine palmitoyltransferase in various rat tissues (1047) 264

Saito, Y., see Ying, H. (1047) 247
Saku, K., see Ying, H. (1047) 247
Salvioli, R., see Vaccaro, A.M. (1047) 57
Sasaki, N., see Ying, H. (1047) 247
Schmid, H.H.O., see Parinandi, N.L. (1047) 63
Smith, J.D. and Ledoux, D.N.
Effect of the methylation inhibitors 3-deazaadenosine and 3-deazaaristeromycin on phosphatidylcholine formation in *Tetrahymena* (1047) 290
Song, W.-C., Holland, D.L., Gibson, K.H., Clayton, E. and Oldfield, A.
Identification of novel hydroxy fatty acids in the barnacle *Balanus balanoides* (1047) 239
Sporn, P.H.S., Marshall, T.M. and Peters-Golden, M.
Differential dependence on protein kinase C of arachidonic acid metabolism stimulated by hydrogen peroxide and by zymosan in the alveolar macrophage (1047) 192
Sprecher, H., see Careaga-Houck, M. (1047) 29
Stalenhoef, A.F.H., see Swinkels, D.W. (1047) 212
Suda, M., see Yamamoto, T. (1047) 49
Sugiura, T., Fukuda, T., Masuzawa, Y. and Waku, K.
Ether lysophospholipid-induced production of platelet-activating factor in human polymorphonuclear leukocytes (1047) 223
Swinkels, D.W., Hendriks, J.C.M., Demacker, P.N.M. and Stalenhoef, A.F.H.
Differences in metabolism of three low density lipoprotein subfractions in Hep G2 cells (1047) 212

Takahashi, S., see Yamamoto, T. (1047) 49
Takami, N., see Ying, H. (1047) 247
Tamura, T., see Watanabe, M. (1047) 141
Tatti, M., see Vaccaro, A.M. (1047) 57
Thompson, E.W., see Parinandi, N.L. (1047) 63
Trautman, J.K., see Card, G.L. (1047) 77
Trayhurn, P. and Wusteman, M.C.
Lipogenesis in genetically diabetic (*db/db*) mice: developmental changes in brown adipose tissue, white adipose tissue and the liver (1047) 168
Trentalance, A., see Marino, M. (1047) 187
Trijbels, J.M.F., see Reubsaet, F.A.G. (1047) 264
Tsai, L., see Azhar, S. (1047) 148
Tsurufuji, S., see Watanabe, M. (1047) 141

Ueta, N., see Mita, M. (1047) 175

Vaccaro, A.M., Salvioli, R., Gallozzi, E., Ciaffoni, F. and Tatti, M.
Effect of experimental conditions on the appearance of distinct forms of placental glucosylceramidase: use of gel filtration analysis as a means of ascertaining their occurrence (1047) 57
Van der Horst, D.J.
Lipid transport function of lipoproteins in flying insects (1047) 195
Van der Klis, F.R.M. and Wiersinga, W.M.
Inhibition of nuclear T3 binding via PLA_2-induced release of fatty acids from nuclear membranes (1047) 131
Veerkamp, J.H., see Reubsaet, F.A.G. (1047) 264
Vigne, J.L., see Forte, T.M. (1047) 11
Vinqvist, M.R., see Barclay, L.R.C. (1047) 255
Vodyanoy, V., Bluestone, G.L. and Longmuir, K.J.
Surface properties of two rabbit lung lamellar body preparations with markedly different fatty acid profiles (1047) 284
Volwerk, J.J., see Kuppe, A. (1047) 41

Waku, K., see Sugiura, T. (1047) 223
Watanabe, M., Tamura, T., Ohashi, M., Hirasawa, N., Ozeki, T., Tsurufuji, S., Fujiki, H. and Ohuchi, K.
Dual effects of staurosporine on arachidonic acid metabolism in rat peritoneal macrophages (1047) 141
Wiersinga, W.M., see Van der Klis, F.R.M. (1047) 131
Wusteman, M.C., see Trayhurn, P. (1047) 168

Yamamoto, T., Suda, M., Moriwaki, Y., Takahashi, S. and Higashino, K.
Novel apoprotein A-I-containing lipoprotein produced by a human hepatoma-derived cell line HuH-7 (1047) 49
Yates, A.J., see Hirashima, Y. (1047) 35
Ying, H., Saku, K., Harada, R., Takami, N., Sasaki, N., Saito, Y. and Arakawa, K.
Putative mechanisms of action of probucol on high-density lipoprotein apolipoprotein A-I and its isoproteins kinetics in rabbits (1047) 247
Yokoyama, S.
Self-associated tetramer of human apolipoprotein E does not lead to its accumulation on a lipid particle (1047) 99
Yue, J. and Cushley, R.J.
Deuterium NMR study of the interaction of phytanic acid and phytol with the head group region of a phospholipid bilayer. Evidence of magnetic orientation (1047) 1